

Title (en)  
MATERIAL HANDLING VEHICLE

Publication  
**EP 0102706 B1 19860319 (EN)**

Application  
**EP 83303928 A 19830706**

Priority  
US 40625882 A 19820811

Abstract (en)  
[origin: ES8405322A1] A wire-guided vehicle (10) in which a load is carried by a load platform (18) which is suspended from a base frame (12) by link members (42). The load is carried on a load carriage (20) which is moved vertically relative to the load platform by a plurality of screw jacks (92) acting between the load platform and the load carriage. The base frame is articulated about a transverse axis (27), and a power unit (14) which includes drive-steer units (16) is mounted on the base frame for pivotal movement about a longitudinal axis (34). A battery carrier (116) of the vehicle includes a latch assembly (152) which retains the power supply batteries within the vehicle while permitting easy removal when the latch assembly is engaged by a battery cart (170).

IPC 1-7  
**B66F 9/00**; **B60P 1/34**

IPC 8 full level  
**B61B 13/00** (2006.01); **B62D 1/24** (2006.01); **B66F 7/14** (2006.01); **B66F 9/06** (2006.01)

CPC (source: EP US)  
**B60L 15/2036** (2013.01 - EP US); **B60L 15/38** (2013.01 - EP US); **B60L 50/66** (2019.01 - EP US); **B62D 1/24** (2013.01 - EP US); **B66F 7/14** (2013.01 - EP US); **B66F 9/063** (2013.01 - EP US); **B60L 2200/44** (2013.01 - EP US); **B60L 2220/44** (2013.01 - EP US); **B60L 2260/32** (2013.01 - EP US); **Y02P 90/60** (2015.11 - EP US); **Y02T 10/70** (2013.01 - EP US); **Y02T 10/72** (2013.01 - EP US)

Cited by  
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Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0102706 A1 19840314**; **EP 0102706 B1 19860319**; CA 1210367 A 19860826; DE 3362601 D1 19860424; ES 524838 A0 19840616; ES 8405322 A1 19840616; JP H0445386 B2 19920724; JP S5957059 A 19840402; US 4496274 A 19850129

DOCDB simple family (application)  
**EP 83303928 A 19830706**; CA 431880 A 19830706; DE 3362601 T 19830706; ES 524838 A 19830810; JP 13793483 A 19830729; US 40625882 A 19820811